Audrey Uhlir

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Experience

The National Aeronautics and Space Administration - NASA / Shadow
July 2022 - August 2022
Shadowed and assisted computer scientists, hardware, software, test, and electrical engineers.
Learned and understood the development of NASA's own data system COBRA.
Sat in and participated in meetings for COBRA.
Observed and participated in coding in Fortran, Basic, Python, and C#.
Soldered using lead on a circuit board connecting metal wires and VGA's.

Girls Who Code
Case Western Reserve University, Cleveland, OH September 2022 - November 2022
Program every Sunday for 2 hours learning Python.

Cleveland Yachting Club / Part-time Crew Member
June 2022 - Current
Part-time crew member, food runner at bar and pool, stock bar and clean bar/eating area, bus tables in clubhouse and bar area, and deliver food and drink to members.
Awarded "Star Member of the Month."

Crêpes in the City / Part-time Crew Member
June 2021 - August 2021, Westlake, OH
Prepare food, memorize drink and food menu, serve customers, deal with cash and electronic transactions, and clean the restaurant.

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Leadership

Magnificat High School STEM Club (2021-Current)
Founder and CO-President
Create year schedules, present to faculty for budget approval, and organize meeting activities.

Magnificat High School Seeds of Service (2019-Current)
Outdoor Garden Committee Leader

Camp Counselor (2021-2022)
St. Leonard's Youth Retreat Center, Avon, OH
Junior, 2021, and Senior, 2022, counselor.

Magnificat High School Spirit Sister (2021-2022)
Spirit leader for high school events.

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Volunteer Work

Campus Ministry
Leader for Sophomore Heritage Day (April 2022).
Leader for Freshman Heritage day (September 2022).

Alter Service
1 hour a week serving at Saturday Mass and Easter Vigil Holy Trinity, Avon, OH (2016-2020).

Magnificat High School Outreach
Assist with fish fry, spaghetti dinner, St. Colman's meal program, St. Malachi's meal program, gym clean-up, and Night in Blue kids corner.

Magnificat High School Ambassadors

Give tours of the school to parents, alumni, and/or future high school students, usher for high school plays like *Matilda* and *Chicago*, sit in on High School Placement tests, and assist with Night and Blue activities (2019-current).

Education

Magnificat High School (2019-Current)

Rocky River, OH GPA: 4.20

Relevant Coursework: AP Computer Science Principles, AP Calculus AB, Honors French IV, and Honors Physics.

Commits 10+ hours a week to extracurricular activities including STEM Club, Seeds of Service, Academic Challenge, Animal Outreach, Outreach Club, Chess Club, and Ambassadors Club.

National Honors Society, Société Honoraire de Français, and Math Honors Society

Certifications

Certified in Python coding language from Codehs.org (2022).

Certified in Python coding language from Case Western Reserve University (2022).

First Aid Certified: Magnificat High School (2019).